City of Albuquerque
Information Technology Services Division
Data Management

Data.cabq.gov Core Metadata Requirements

Contact Information

Who is the contact for this dataset? The contact will be the City employee who is accountable for the data provided in this dataset and can act as front-line support in the event of any questions about the data.

Name	Fabian Macias
Department/Division	Albuquerque Environmental Health Department / Air Quality Monitoring and Assurance Sections
Phone	505-768-1969
Email	FMacias@cabq.gov

What Does this Dataset Describe?

What is the name of this dataset? How should a user identify this dataset in any communication with contact above? Provide a shorter description of the Dataset that can act as a one-line summary of the dataset when dealing with stakeholders. Provide a longer description of the data that can be readily understood by non-technical users.

Dataset Title	Pollen Count
Short Description	Pollen Count
Full Non-Technical Description	
Pollen Count Report	

How Should this Dataset be Cited?

How should external sources refer to this dataset in publications or documentation? Often this will simply be the URL and the date retrieved.

http://data.cabq.gov/airquality/pollen/PollenHistoryCountCABQ-en-us.csv
http://data.cabq.gov/airquality/pollen/PollenHistoryCountCABQ-en-us.xml

Does the Dataset Reflect a Particular Time Period?

Provide any date restrictions that may affect the validity of the data. The table fields are defined as follows:

Daily Pollen Report.

Comments
Pollen are collected on microscope slides, from the eastside (Del Norte High School Air Monitoring Station – 2ZM) and westside (Air Quality Monitoring Offices Westside – 2ZW) of Albuquerque, counted daily M-F

Dataset Definition/Format

Provide a field-by-field breakdown and definition of each record. This section acts as the formal data dictionary for an individual record.

Field Name	Format	Description
PollenHistoricalCountCABQ-en-us.xml		
Reading Date	xs:dateTime	Date of the reading
Pollen Name	xs:string length=102	Name of the pollen read.
Reading Value	xs:double precision=2	Value of the reading.
Location	xs:string length=18	General side of Albuquerque where reading is located. Two values: Eastside and Westside
PollenHistoricalCountCABQ-en-us.csv		
Reading Date	dateTime	Date of the reading
Pollen Name	String	Name of the pollen read.
Reading Value	Double	Value of the reading.
Location	string	General side of Albuquerque where reading is located. Two values: Eastside and Westside

Dataset Technical Description

Provide a technical description of the dataset. This should be a complete technical description aimed at developers and expert users who need to understand the scope, strengths and limitations of the dataset.

Xml format with tags for field names

Csv format with header row for field names

Dataset Assumptions

What technical and business assumptions are implied in the creation of this dataset? Examples could include the way in which a salary figure was calculated or data that was omitted for a specific reason.

None -

Who Produced the Dataset?

Which department in the City produced this dataset? Note that this might not always be the data owner. An example of this could be a dataset that ITSD produced on behalf of EHD who owned the data.

ITSD – Business Intelligence Group

Who Owns the Data?

Where did this data originate? Who owns the data used in this dataset? Note that this might not always be the dataset producer. An example of this could be a dataset that ITSD produced on behalf of EHD who owned the data.

City of Albuquerque

Why was the Dataset Created?

All datasets should have an explicit reason for existence and should, somehow, have value to someone. What is the perceived value that this dataset will bring?

The Department was assigned to provide Pollen counts to the community.

How was the Dataset Created?

How was this dataset produced? Was it a manual process? An automated process? What were the main IT systems involved in producing this dataset?

ITSD built the database.

What Similar or Related Data Should the User be Aware of?

Are there any other datasets available that may contain related or similar information? Might there be situations in which these other datasets might be a better alternative?

http://manzano.cabq.gov/cmaqpublic/

How Reliable are the Data?

Are there any concerns about overall data reliability? Are there any data problems that the user needs to be aware of? Are there any constraints with data accuracy? What levels of confidence with this dataset could the user reasonably assume?

No concerns.

How Well Have the Observations Been Checked?

What quality assurance steps have been performed? Sometimes, a third-party verification/audit process may also be required. If so, provide the name of the third-party who performed the verification.

None.

Are there Legal Restrictions on the Access or Use of the Data?

Are there any specific legal or compliance restrictions for this data? How might this affect the way in which end users might access and use this data?

None.

Legal Disclaimer

The data represent the best information available. However, some values may be absent due to incomplete reporting, and some values subsequently may be changed due to quality assurance activities. The database is updated daily.

Readers and data users are cautioned not to infer a qualitative ranking order of geographic areas based on AirData maps, charts, or reports. Pollen levels measured in the vicinity of a particular monitoring site may not be representative of the prevailing air quality of a county or urban area. Pollutants emitted from a particular source may have little impact on the immediate geographic area, and the amount of pollutants emitted does not indicate whether the source is complying with applicable regulations.

The City's standard copyright, disclaimers and legal statements may be found at
http://www.cabq.gov/about/legal. The City data policy governing data.cabq.gov may be found at
http://data.cabq.gov/policy/.